

12/23/02

10672005\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10672005 on March 24, 2006

Original Classifications

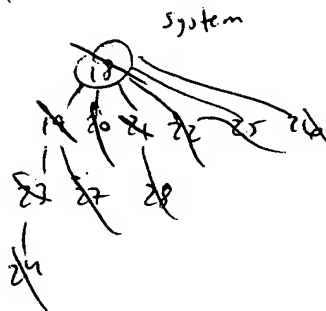
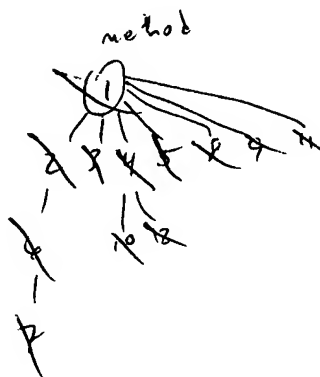
3 707/102  
2 367/38  
2 382/215  
2 707/6

Cross-Reference Classifications

4 702/14  
4 702/179  
4 707/4  
3 706/45  
3 707/100  
3 707/101  
3 707/104.1  
2 367/38  
2 367/47  
2 382/195  
2 382/203  
2 382/206  
2 382/209  
2 382/219  
2 700/17  
2 700/83  
2 702/181  
2 702/183  
2 705/8  
2 706/15  
2 707/3  
2 707/5

Combined Classifications

5 702/14  
4 367/38  
4 702/179  
4 707/100  
4 707/102  
4 707/104.1  
4 707/4  
3 367/47  
3 702/181  
3 705/8  
3 706/45  
3 707/101  
3 707/3  
3 707/6  
2 73/152.02  
2 382/195  
2 382/203  
2 382/206  
2 382/209  
2 382/215  
2 382/219  
2 700/108  
2 700/17  
2 700/51  
2 700/83  
2 702/16  
2 702/183  
2 705/10



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2 706/12  
2 706/15  
2 706/20  
2 707/103R  
2 707/5

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10672005 on March 24, 2006

- 5 702/14 (1 OR, 4 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/2 .Earth science  
702/14 ..Seismology
- 4 367/38 (2 OR, 2 XR)  
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
SYSTEMS AND DEVICES  
367/14 SEISMIC PROSPECTING  
367/37 .Land-reflection type  
367/38 ..Signal analysis and/or correction
- 4 702/179 (0 OR, 4 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/127 MEASUREMENT SYSTEM  
702/179 .Statistical measurement
- 4 707/100 (1 OR, 3 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 4 707/102 (3 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/102 .Generating database or data structure (e.g.,  
via user interface)
- 4 707/104.1 (1 OR, 3 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/104.1 .Application of database or data structure  
(e.g., distributed, multimedia, image)
- 4 707/4 (0 OR, 4 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/3 .Query processing (i.e., searching)  
707/4 ..Query formulation, input preparation, or  
translation
- 3 367/47 (1 OR, 2 XR)  
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
SYSTEMS AND DEVICES  
367/14 SEISMIC PROSPECTING  
367/37 .Land-reflection type  
367/38 ..Signal analysis and/or correction  
367/47 ...Amplitude
- 3 702/181 (1 OR, 2 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/127 MEASUREMENT SYSTEM

- 702/179 .Statistical measurement  
702/181 ..Probability determination
- 3 705/8 (1 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/7 .Operations research  
705/8 ..Allocating resources or scheduling for an  
administrative function
- 3 706/45 (0 OR, 3 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/45 KNOWLEDGE PROCESSING SYSTEM
- 3 707/101 (0 OR, 3 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/101 .Manipulating data structure (e.g.,  
compression, compaction, compilation)
- 3 707/3 (1 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/3 .Query processing (i.e., searching)
- 3 707/6 (2 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/3 .Query processing (i.e., searching)  
707/6 ..Pattern matching access
- 2 73/152.02 (1 OR, 1 XR)  
Class 073 : MEASURING AND TESTING  
73/152.01 BOREHOLE OR DRILLING (E.G., DRILL LOADING  
FACTOR, DRILLING RATE, RATE OF FLUID FLOW)  
73/152.02 .Formation logging (e.g., borehole studies of  
pressure derivatives or of pressure-temperature  
derivatives)
- 2 382/195 (0 OR, 2 XR)  
Class 382 : IMAGE ANALYSIS  
382/181 PATTERN RECOGNITION  
382/190 .Feature extraction  
382/195 ..Local or regional features
- 2 382/203 (0 OR, 2 XR)  
Class 382 : IMAGE ANALYSIS  
382/181 PATTERN RECOGNITION  
382/190 .Feature extraction  
382/195 ..Local or regional features  
382/203 ...Shape and form analysis
- 2 382/206 (0 OR, 2 XR)  
Class 382 : IMAGE ANALYSIS  
382/181 PATTERN RECOGNITION  
382/190 .Feature extraction  
382/206 ..Global features (e.g., measurements on image  
as a whole, such as area, projections, etc.)

- 2 382/209 (0 OR, 2 XR)  
     Class 382 : IMAGE ANALYSIS  
     382/181 PATTERN RECOGNITION  
     382/209 .Template matching (e.g., specific devices that  
                     determine the best match)
- 2 382/215 (2 OR, 0 XR)  
     Class 382 : IMAGE ANALYSIS  
     382/181 PATTERN RECOGNITION  
     382/209 .Template matching (e.g., specific devices that  
                     determine the best match)  
     382/215 ..Using dynamic programming or elastic  
                     templates (e.g., warping)
- 2 382/219 (0 OR, 2 XR)  
     Class 382 : IMAGE ANALYSIS  
     382/181 PATTERN RECOGNITION  
     382/209 .Template matching (e.g., specific devices that  
                     determine the best match)  
     382/217 ..Electronic template  
     382/218 ...Comparator  
     382/219 ....Determining both similarities and  
                     differences
- 2 700/108 (1 OR, 1 XR)  
     Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
                     SPECIFIC APPLICATIONS  
     700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS  
     700/95 .Product assembly or manufacturing  
     700/108 ..Performance monitoring
- 2 700/17 (0 OR, 2 XR)  
     Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
                     SPECIFIC APPLICATIONS  
     700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
     700/11 .Sequential or selective  
     700/17 ..Operator interface (e.g., display with  
                     control)
- 2 700/51 (1 OR, 1 XR)  
     Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
                     SPECIFIC APPLICATIONS  
     700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
     700/28 .Optimization or adaptive control  
     700/51 ..Statistical process control (SPC)
- 2 700/83 (0 OR, 2 XR)  
     Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
                     SPECIFIC APPLICATIONS  
     700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
     700/83 .Having operator control interface (e.g.,  
                     control/display console)
- 2 702/16 (1 OR, 1 XR)  
     Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
                     TESTING  
     702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
     702/2 .Earth science  
     702/14 ..Seismology  
     702/16 ...Specific display system (e.g., mapping,  
                     profiling)

- 2 702/183 (0 OR, 2 XR)  
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
 TESTING  
 702/127 MEASUREMENT SYSTEM  
 702/182 .Performance or efficiency evaluation  
 702/183 ..Diagnostic analysis
- 2 705/10 (1 OR, 1 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/7 .Operations research  
 705/10 ..Market analysis, demand forecasting or  
 surveying
- 2 706/12 (1 OR, 1 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/12 MACHINE LEARNING
- 2 706/15 (0 OR, 2 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/15 NEURAL NETWORK
- 2 706/20 (1 OR, 1 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/15 NEURAL NETWORK  
 706/16 .Learning task  
 706/20 ..Classification or recognition
- 2 707/103R (1 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES  
 707/100 DATABASE SCHEMA OR DATA STRUCTURE  
 707/103R .Object-oriented database structure
- 2 707/5 (0 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES  
 707/1 DATABASE OR FILE ACCESSING  
 707/3 .Query processing (i.e., searching)  
 707/5 ..Query augmenting and refining (e.g., inexact  
 access)

PLUS Search Results for S/N 10672005, Searched March 24, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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## EAST Search History

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